SAN MATEO COUNTYWIDE
Water Pollution Prevention Program
Clean Water. Healthy Community.

NPDES PERMIT IMPERVIOUS SURFACE DATA COLLECTION WORKSHEET

COMPLETE THIS WORKSHEET FOR EACH NEW OR REDEVELOPMENT PROJECT WHERE 5,000 SQUARE FEET OR MORE OF IMPERVIOUS SURFACE WILL HAVE BEEN CREATED, ADDED AND/OR REPLACED.

What Projects Apply?

All project applicants proposing to create, add, and/or replace 5,000 sq. ft. or more of impervious surface on the project site must fill out this worksheet and submit it to the Building Division at the point of building permit issuance. Interior remodeling projects and routine maintenance or repair projects, such as re-roofing and re-paving, are NOT required to complete this worksheet.

What is an Impervious Surface?

An impervious surface is a surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater. Impervious surfaces include rooftops, walkways, patios, driveways, parking lots, storage areas, impervious concrete and asphalt.[1]

For More Information

For more information regarding selection of best management practices for stormwater pollution prevention, stormwater treatment, or hydromodification management contact Planning Division staff.

Project Name: _____ **APN #**__ __ __ - __ __ - __ __ __

Project Description: _____

Applicant's Name: _____

Project Location: _____
(address)

1. **Project Type** (Check all that apply**):**

❑ Residential ❑ Commercial ❑ Industrial ❑ Public ❑ Mixed Use
❑ Restaurant ❑ Uncovered Parking ❑ Auto-service Facility ❑ Retail Gasoline Outlet

2. **Project size:**

a. Site size _____ sq. ft.

b. Estimated area of land disturbance during construction _____ sq. ft. (including clearing, grading, or excavating).

	Pre-Project Impervious Surface (IS), in sq.ft.	Proposed Impervious surface (IS), in sq. ft.[1]	
		Replaces IS	New IS
c. Non-parking impervious surface area (includes land covered by buildings, sheds, patios/ covers, streets, sidewalks, paved walkway)			
d. Areas of uncovered parking			
e. Off-lot impervious surface (streets, sidewalks, and/or bike lanes built as part of new street)	N/A		
TOTAL: 2c through 2e			

[1] Per the Municipal Regional Permit (MRP), pervious pavement underlain with pervious soil or pervious storage material, such as a gravel layer sufficient to hold at least the volume of rainfall runoff specified in Provision C.3.d of the (MRP), is not an impervious surface. Download the MRP at www.flowstobay.org/ms_municipalities.php.

3. Determine Requirements for Stormwater Treatment and Hydromodification Management (HM)

a. Check box if total proposed impervious surface is equal to or greater than:

❑ 10,000 sq. ft.: Stormwater treatment required (sizing requirements in Provision C.3.d of the MRP)

❑ 43,560 sq. ft.: Complete the Hydromodification Management (HM) Applicability Form to determine whether HM is required

b. Check box if combined area of uncovered parking lot, plus any impervious surface for auto-service facility, retail gasoline outlet, and/or restaurant, is equal to or greater than:

❑ 5,000 sq. ft.: If project is approved on or after 12/1/11, stormwater treatment may be required.

4. Type of Pesticide Reduction Measures Used (Check all that apply):

Description	Code
❑ Education	PEDU
❑ Condition of Approval	PCOA
❑ Doesn't Apply	DNA

5. Types of Low Impact Development Measures Used (check all that apply):

Description	Code
❑ Stormwater Treatment Measure	STM
❑ Source Control Measure	SCM
❑ Site Design Measure	SDM
❑ Hydromodification Management	HM

Examples of Low Impact Development Measures[2]:

Stormwater Treatment

- Biofilter (veg. swale/strip)
- Underground detention
- Media filter[3]
- Hydrodynamic device[3]
- Infiltration trench
- Detention basin (dry) [3]
- Detention pond (wet) [3]
- Wetland basin[3]
- Inlet filter (only for use as part of multi-step treatment process) [3]
- Wetland channel[3]
- Other _____

Source Controls

- Wash area/racks, drain to sanitary sewer
- Roofed dumpster area, drain to sanitary sewer
- Swimming pool drain to sanitary sewer
- Beneficial landscaping (minimize irrigation, runoff, pesticides)
- Outdoor material storage protection
- Covers, drains for loading docks, maintenance bays, fueling areas
- Street sweeping, catch basin cleaning
- Other _____

Site Design

- Minimize land disturbance
- Minimize impervious surfaces
- Minimum-impact street or parking lot design
- Cluster structures/pavement
- Disconnect downspouts
- Alternative driveway design
- Microdetention in landscape
- Preserve open space
- Protect riparian and wetland areas, riparian buffers
- Minimize change in runoff hydrograph
- Porous pavement
- Other _____

[2] Rainwater harvesting and reuse, infiltration and evapotranspiration are Low Impact Development measures that may be used to meet stormwater treatment, source control, and site design requirements.

[3] Beginning December 1, 2011, these types of stormwater treatment measures will not be allowed as stand-alone facilities to meet Low Impact Development requirements; they will only be allowed as one step in a multi-step treatment process.

This section to be completed by Agency Staff

Reviewed:

Community Development Department

Planning Division: _____

Building Division: _____

Return form to: _____

Data entry performed by: _____

Public Works Department

Engineering: _____